Core no. PS 1951-1 G.C. N 68° 50.5' W 20° 49.2': 1481 m b.s.l.
PS 1951-2 B.C. N 68° 50.5' W 20° 49.2': 1481 m b.s.l.

Age control: Date: 11/2000

- *N. pachyderma* sin. $\delta^{18}O$ record (Stein et al., 1996).
- AMS ^{14}C dating in Aarhus (#1308-1310, 1702-1703) on *N. pachyderma* sin. (Stein et al., 1996)

Core fit :

- None

Surface sediment age :

-

Age/depth correlation :

Orig. depth [cm]	^{14}C age (lab. no.) [ky BP]	Error ±	Calendar years [ka]	Sed.rate [cm/ky]	Original interval/ material/ $\delta^{18}O$ stratigraphy	Core no.	Remarks
60	14.650	130	17.54	-.-	AMS ^{14}C dating	-1	
72	15.440	140	18.45	13.2	AMS ^{14}C dating	-1	
83	16.980	190	20.22	6.2	AMS ^{14}C dating	-1	
123	19.360	240	22.96	14.6	AMS ^{14}C dating	-1	
156	21.660	240	25.61	12.5	AMS ^{14}C dating	-1	

Remarks:

- Calendar years converted from ^{14}C years using INTCAL 98.

Original references:

- Stein, R., Nam, S., Grobe, H. & Hubberten, H. (1996): Late Quaternary glacial history and short term ice-rafted debris fluctuations along the East Greenland continental margin. - In: J.T.Andrews, W.E.N. Austin, H. Bergsten & A.E. Jennings (eds.): Late Quaternary Paleoceanography of the North Atlantic Margins. - Geol. Soc. Spec. Publ., 111, 135-151.

LGM time slice:

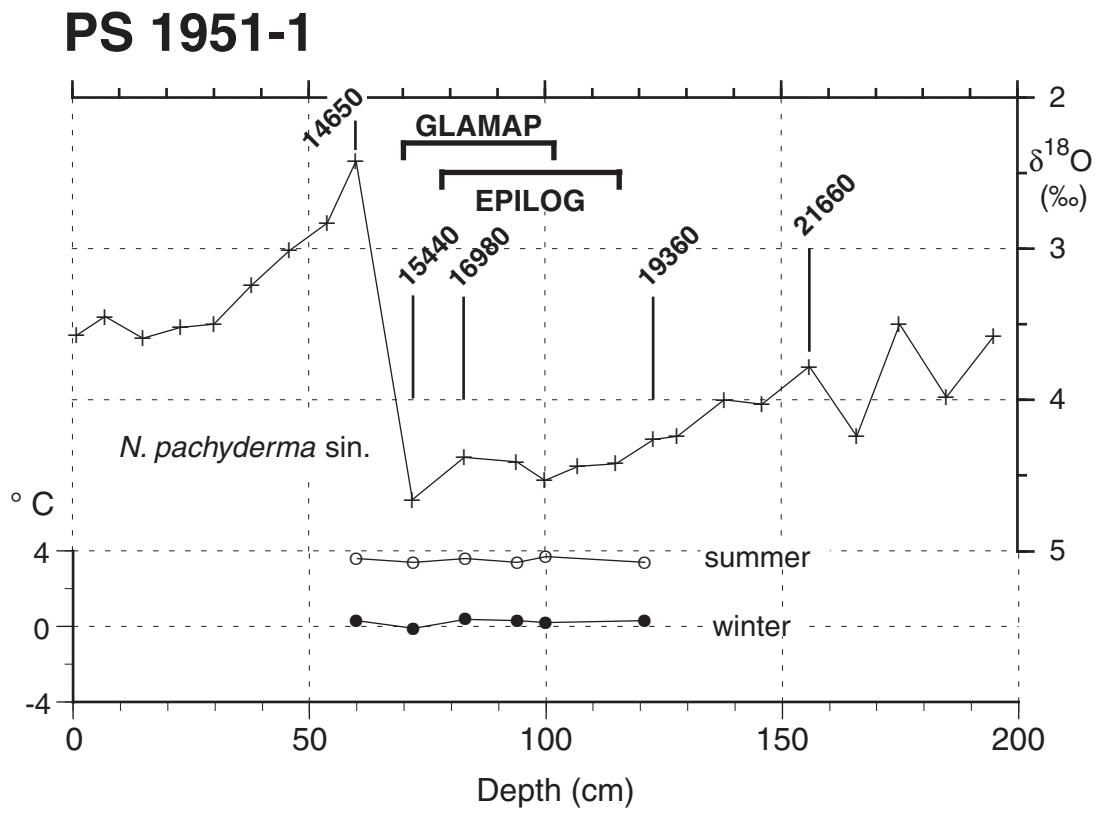
- GLAMAP: 70-102 cm orig. depth in core (-1)
- EPILOG: 78-116 cm orig. depth in core (-1)

LGM foraminifera counts: Pflaumann (UP)

- GLAMAP: (in core -1) 72, 83, 94, 100 cm orig. depth
- EPILOG: (in core -1) 83, 94, 100 cm orig. depth

References for faunal analysis:

- Pflaumann et al., Paleoceanography, in prep.


PS 1951-1
14650
GLAMAP
EPILOG
15440
16980
19360
21660
N. pachyderma sin.
δ18O
(‰)
° C
summer
winter
Depth (cm)